Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Thursday 28 Mar 2024 until 23:59 on Friday 29 Mar 2024

Forecast Issued on Wednesday 27 Mar 2024 at 13:55 by Met Office Aberdeen

Confidence: High confidence on conditions deteriorating tomorrow morning, but some uncertainty timing and extent of heavier precipitation.

Headline for Thursday 28 Mar 2024: Dry and bright start. Cloud becoming extensive with outbreaks of rain, sleet and snow.

Mountain weather hazards on Thursday 28 Mar 2024

Blizzards
No Likelihood

Gales
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
Medium Likelihood

Heavy persistent rain
No Likelihood

Storm force winds
No Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
FOG							
Fog	Partly cloudy (night)	Partly cloudy (night)	Light snow	Sleet	Sleet	Sleet	Sleet
Precipitation probability							
20%	10%	10%	30%	60%	60%	60%	40%

Forecast for Thursday 28 Mar 2024

Weather: Dry and largely clear to start the day with patchy summit cloud. Becoming overcast through the morning with outbreaks of rain, falling as snow above 900m. The best of any brighter spells in the afternoon expected west of the A9. Strong to gale east or southeasterly summit winds.

Chance of cloud-free hill tops above 800m: 60% at first, decreasing to 10% through the morning.

Low cloud and visibility: Generally good visibility to start outside of any low level glen mist and fog patches. Patchy summit cloud will thicken in the morning with cloud bases becoming extensive 700-900m. Cloud base occasionally lowering to 500m and visibility becoming moderate or poor in outbreaks of rain, sleet and snow, especially across eastern areas.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Thursday 28 Mar 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	31/40 SE	31/39 SE	29/37 SE	31/42 SE	31/42 E	34/46 E	33/45 E	30/40 E	21/29 E
900	29/35 SE	36/44 SE	22/28 SE	22/29 E	25/33 E	29/38 E	29/38 E	26/33 E	16/22 NE
600	16/21 SE	26/35 SE	8/12 E	10/15 SE	18/25 E	19/27 E	19/28 E	15/22 E	10/15 NE
300	5/13 S	4/9 W	4/7 NE	5/11 NE	10/22 E	11/24 E	12/26 E	9/21 E	5/13 NE
Glen	2/11 S	4/15 S	2/6 E	3/10 NE	5/18 E	6/20 E	5/21 E	5/18 NE	4/13 NE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-4/-14	-6/-16	-6/-15	-4/-13	-3/-12	-2/-12	-3/-12	-4/-12	-4/-11
900	-1/-8	-1/-10	-1/-8	-1/-8	-0/-7	0/-7	0/-8	-1/-8	-1/-7
600	1/-4	0/-6	-0/-4	1/-4	2/-4	2/-3	2/-4	1/-4	1/-3
300	2/-1	0/-2	-1/-3	3/0	5/2	6/2	4/1	4/0	3/1
Glen	2/0	1/-2	-3/-6	2/1	6/4	8/5	6/2	4/1	3/1
Freezing Level*	700m	500m	300m	400m	900m	1000m	900m	800m	900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
40-50mph gusts on the summits will give difficult walking conditions. Note significant summit wind chill.

Forecast for Friday 29 Mar 2024
Weather: Patchy cloud with occasional showers, falling as snow above 800m. The best of the brighter spells in the afternoon.

Maximum wind: 35-45 mph in the afternoon and evening on summits.

Chance of cloud-free hill tops above 800m: 30% rising to 60%.

Low cloud and visibility: Broken cloud bases 600-800m at first, tending to lift and become scattered through the afternoon.

Temperature: **Glens:** Plus 2 C becoming Plus 9 C
At 800m: Plus 1 C
Freezing level: 900m.

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